

Title (en)
SWEEPING BLADE DEVICE WITH ADJUSTABLE BLADES

Title (de)
KEHRSCHAUFELVORRICHTUNG MIT VERSTELLBAREN SCHAUFELN

Title (fr)
DISPOSITIF DE LAME DE BALAYAGE AVEC LAMES RÉGLABLES

Publication
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Application
EP 17743523 A 20170126

Priority
• US 201662287139 P 20160126
• CA 2017050082 W 20170126

Abstract (en)
[origin: WO2017127928A1] A sweeping blade assembly for attachment to a vehicle for sweeping a ground surface. The sweeping blade assembly comprises: a blade support for receiving a plurality of blades, a first row of blades and a second row of blades. Each row of blade comprising a plurality of blades which are separated from each other by a gap. The first row of blades and the second row of blades are provided beside (and parallel to) each other and positioned so that a given gap in a given row corresponds to a blade in the other row. In an embodiment, the gap is dimensioned to be smaller in width than the blades whereby a given blade in one row can have a partial overlap of two different blades in the other row. Whereby, the blades can freely move vertically and/or angularly when hitting uneven surfaces, and can be rectangular in shape, and thus reversible when the carbide on one of the edges is worn out.

IPC 8 full level
E01H 5/06 (2006.01)

CPC (source: EP US)
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